

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040059271".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/02 09:48
L2	268	(623/17.11,17.16,17.12,17.13,17.14,17.15.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and @pd> "20080530"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 09:52
S1	1	"US 20070250166"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 10:03
S2	2	"US 20070073395"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 14:27
S3	2	US-6176881-\$.D.ID. OR US-20020138142-\$.D.ID.	US-PGPUB; USPAT	OR	ON	2007/11/26 16:16
S4	1	"19509317"	EPO	OR	ON	2007/11/26 16:17
S5	3	"9932055"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 16:17
S6	1	("5683465").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 16:20

S7	4	"US 6899734"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 16:57
S8	8	((DANIEL near2 (BAUMGARTNER)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:01
S9	16	((MATHIEU near2 (CLAUDE)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:02
S10	0	((ADRIAN near2 (BURRI)).INV.	USPAT; USOCR	OR	ON	2007/11/26 17:02
S11	4	((ADRIAN near2 (BURRI)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:02
S12	50	((DANIEL near2 (BAUMGARTNER)).INV. OR ((MATHIEU near2 (CLAUDE)).INV. OR ((ADRIAN near2 (BURRI)).INV.	US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 17:03
S13	1	("6086613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 17:10
S14	71	("2677369"   "4309777"   "4820305"   "4834757"   "4878915"   "4997432"   "5026373"   "5147402"   "5192327"   "5306307"   "5425772"   "5458638"   "5522899"   "5554191"   "5571190"   "5571192"   "5591235"   "5593409"   "5607424"   "5609635"   "5609636"   "5609637"   "5658337"   "5669909"   "5702449"   "5702451"   "5702455"   "5713899"   "5716415"   "5749916"   "5766253"   "5785710"   "5865845"   "5885299"   "5972031").PN. OR ("6086613"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 17:22
S15	1483	"623/17.11".ccls.	US-PGPUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 10:54
S16	1	("6660038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 13:20

S17	1	("20010056302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 13:21
S18	2	("20010056302").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/27 13:21
S19	108	("20010001129"   "20010010021"   "20010016777"   "20020106393"   "4501269"   "4820305"   "4834757"   "4950296"   "4961740"   "5015247"   "5026373"   "5055104"   "5062850"   "5147404"   "5192327"   "5211664"   "5281226"   "5284655"   "5314476"   "5405391"   "5423817"   "5439684"   "5458638"   "5489308"   "5507818"   "5514180"   "5522899"   "5534029"   "5534030"   "5549679"   "5554191"   "5571190"   "5571192"   "5609635"   "5609636"   "5609637"   "5674295"   "5683394"   "5683463"   "5683464"   "5700291"   "5702449"   "5702451"   "5702453"   "5702455"   "5755798"   "5766253"   "5776197"   "5776198"   "5776199"   "5785710"   "5800547"   "5827328"   "5860973"   "5861041"   "5865845"   "5865848"   "5885299"   "5888222"   "5888224"   "5888227"   "5895426"   "5899939"   "5904719"   "5910315"   "5968098"   "5972031"   "5972368"   "5976187"   "5980522"   "5984967"   "5989289"   "5989290"   "6015436"   "6025538"   "6033405"   "6045579"   "6045580"   "6063121"   "6080158"   "6080193"   "6086613"   "6126689"   "6129763"   "6136031"   "6143033"   "6149686"   "6176882"   "6193756"   "6200347"   "6241769"   "6245108"   "6258125"   "6458158"   "D397439"   "D403069").PN. OR ("6660038"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:12
S20	107	("4401112"   "4553273"   "4657550"   "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:28
S21	107	("4401112"   "4553273"   "4657550"   "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:29
S22	107	("4401112"   "4553273"   "4657550"   "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:30

S23	1091	"623/17.16".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:45
S24	3195	606/61	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/28 18:37
S26	1450	"606/61".ccls. and (clip or hook)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 19:07
S27	436	("20010001129"   "20010010021"   "20010014826"   "20010016777"   "20020106393"   "20030074063"   "2677369"   "3102536"   "4309777"   "4401112"   "4501269"   "4553273"   "4599086"   "4636217"   "4657550"   "4743256"   "4759766"   "4759769"   "4770659"   "4820305"   "4834757"   "4863477"   "4878915"   "4880343"   "4919666"   "4932975"   "4950296"   "4961740"   "4997432"   "5015247"   "5026373"   "5047055"   "5055104"   "5062850"   "5147402"   "5147404"   "5192326"   "5192327"   "5211664"   "5236460"   "5246458"   "5281226"   "5284655"   "5290312"   "5306307"   "5306310"   "5314476"   "5314477"   "5336223"   "5358524"   "5390683"   "5401269"   "5405391"   "5413602"   "5423817"   "5425772"   "5439684"   "5443515"   "5458638"   "5458641"   "5458642"   "5480422"   "5489308"   "5507816"   "5507818"   "5514180"   "5522899"   "5531792"   "5534029"   "5534030"   "5549679"   "5554191"   "5556431"   "5562738"   "5571190"   "5571192"   "5575790"   "5591235"   "5593409"   "5607424"   "5609635"   "5609636"   "5609637"   "5653763"   "5658337"   "5665122"   "5669909"   "5674295"   "5683394"   "5683463"   "5683464"   "5693100"   "5700291"   "5702449"   "5702451"   "5702453"   "5702455"   "5713899"   "5713904"   "5716415"   "5720746"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 16:02

		"5723013"   "5725580"   "5749916"   "5755798"   "5766253"   "5776197"   "5776198"   "5776199"   "5785710"   "5800547"   "5827328"   "5860973"   "5861041"   "5865845"   "5865848"   "5885299"   "5888222"   "5888224"   "5888227"   "5895426"   "5895428"   "5897556"   PN. OR ("5899939"   "5899941"   "5904719"   "5910315"   "5916267"   "5968098"   "5972031"   "5972368"   "5976187"   "5980522"   "5984967"   "5989289"   "5989290"   "5989291"   "6015436"   "6019792"   "6025538"   "6033405"   "6037519"   "6039762"   "6045579"   "6045580"   "6063121"   "6080158"   "6080193"   "6086613"   "6123705"   "6126660"   "6126689"   "6129763"   "6136031"   "6143033"   "6149651"   "6149686"   "6156067"   "6159211"   "6159244"   "6174334"   "6176881"   "6176882"   "6179874"   "6190413"   "6193755"   "6193756"   "6200347"   "6200348"   "6217579"   "6241769"   "6245108"   "6258125"   "6296665"   "6344057"   "6368350"   "6375681"   "6419705"   "6458158"   "6524341"   "6682562"   "D397439"   "D403069"   PN. OR ("2001/0056302"   "2002/0138142"   "2007/0073395"   "5571192"   "5683465"   "5702451"   "6015436"   "6086613"   "6193756"   "6660038"   "6783547"   "6808538"   "7014659"   URPN.				
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S30	15	"US 6660038"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/03 17:15
S31	15	"US 6660038"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/03 17:16

S32	1	("6660038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 17:16
S33	108	("20010001129"   "20010010021"   "20010016777"   "20020106393"   "4501269"   "4820305"   "4834757"   "4950296"   "4961740"   "5015247"   "5026373"   "5055104"   "5062850"   "5147404"   "5192327"   "5211664"   "5281226"   "5284655"   "5314476"   "5405391"   "5423817"   "5439684"   "5458638"   "5489308"   "5507818"   "5514180"   "5522899"   "5534029"   "5534030"   "5549679"   "5554191"   "5571190"   "5571192"   "5609635"   "5609636"   "5609637"   "5674295"   "5683394"   "5683463"   "5683464"   "5700291"   "5702449"   "5702451"   "5702453"   "5702455"   "5755798"   "5766253"   "5776197"   "5776198"   "5776199"   "5785710"   "5800547"   "5827328"   "5860973"   "5861041"   "5865845"   "5865848"   "5885299"   "5888222"   "5888224"   "5888227"   "5895426"   "5899939"   "5904719"   "5910315"   "5968098"   "5972031"   "5972368"   "5976187"   "5980522"   "5984967"   "5989289"   "5989290"   "6015436"   "6025538"   "6033405"   "6045579"   "6045580"   "6063121"   "6080158"   "6080193"   "6086613"   "6126689"   "6129763"   "6136031"   "6143033"   "6149686"   "6176882"   "6193756"   "6200347"   "6241769"   "6245108"   "6258125"   "6458158"   "D397439"   "D403069").PN. OR ("6660038"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 17:16
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S36	3119	"606/61".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:59

S39	1489	"623/17.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 18:23
S40	2	"US 20070073395"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/03 18:26
S41	437	("623/17.11,17.12,17.13,17.14,17.15,17.16".ccls. OR "606/61".ccls.) and detents	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:13
S42	234	("623/17.11,17.12,17.13,17.14,17.15,17.16".ccls. OR "606/61".ccls.) and (detent WITH (lock\$3 or snap or mechan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:28
S43	1	("6176881").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:33
S44	5	"US 6899734"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/04 11:45
S45	1	(US-20070073395-\$).did.	US-PGPUB	OR	ON	2007/12/04 13:28
S47	1	S45 and lugs	US-PGPUB; USPAT	OR	ON	2007/12/04 13:29

S48	197	"623/17.12".ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 15:54
S49	259	"623/17.13".ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:10
S50	270	"623/17.14".ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:14
S51	475	"623/17.15".ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:36
S52	621	"403/329".ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:41
S53	883	"403/326".ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:55



S55	819	S53 not S52	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:56
S56	141	("623/17.11,17.12,17.13,17.14,17.15,17.16".cls. OR "606/61".cls.) and (lug or lugs)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:02
S58	1098	"623/17.16".cls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:15
S59	0	"623/16".cls. NOT (S48 or S49 or S50 or S51)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:16
S60	906	S58 NOT (S48 or S49 or S50 or S51)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:16
S61	281	"411/512".cls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:22
S62	1	"20030181980"	US-PGPUB; USPAT	OR	OFF	2008/05/29 10:32

S63	205	((ULRICH) near2 (HEINRICH)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:43
S64	98	((ULRICH) near2 (HEINRICH)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 10:44
S65	23	("20030191531"   "20040186569"   "20050090898"   "20050209697"   "4401112"   "4657550"   "4820305"   "4932975"   "5026373"   "5062850"   "5336223"   "5571190"   "5571192"   "5702451"   "5702453"   "5702455"   "5989290"   "6086613"   "6190413"   "6193755"   "6193756"   "6616695"   "7156874").PN.	US-PGPUB; USPAT	OR	ON	2008/05/29 10:46
S66	110	("4401112"   "4553273"   "4657550"   "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 11:12
S67	32	("4386603"   "4657550"   "5171278"   "5336223"   "5387239"   "5390683"   "5397363"   "5458641"   "5571192"   "5658335"   "5702453"   "5702455"   "5776197"   "5776198"   "5860977"   "5865846"   "5916267"   "5989290"   "6001130").PN. OR ("6190413").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 11:17
S68	348	(623/17.11,17.16,17.12,17.13,17.14,17.15.cds. or 403/326,329.cds. or 411/512.cds. or 606/246,249,252.cds.) and @pd> "20071127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 10:25
S69	317	(623/17.11,17.16,17.12,17.13,17.14,17.15.cds.) and @pd> "20071127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 10:40

S70	43	(403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and @pd> "20071127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 10:40
S71	1	"5776198".pn.	USPAT	OR	OFF	2008/05/30 10:47
S72	1	"6899734".pn.	US-PGPUB; USPAT	OR	ON	2008/05/30 11:54
S73	517	(623/17.11,17.16,17.12,17.13,17.14,17.15.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and (detent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:33
S74	334	S73 and @pd< "20060101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:34
S75	241	(623/17.11.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and (detent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:34
S76	79	(623/17.11.ccls. or 606/246,249,252.ccls.) and (detent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 13:02

S77	37	(US-20070073395-\$ or US-20020138142-\$ or US-20010056302-\$ or US-20060241762-\$ or US-20050240268-\$ or US-20050159814-\$ or US-20050113921-\$ or US-20040186483-\$ or US-20030181980-\$ or US-20070185578-\$ or US-20050234550-\$ or US-20010007072-\$ or US-20060216136-\$ or US-20050090898-\$).did. or (US-5683465-\$ or US-6088613-\$ or US-7014659-\$ or US-6808538-\$ or US-6783547-\$ or US-6660038-\$ or US-5702451-\$ or US-5571192-\$ or US-6193756-\$ or US-6015436-\$ or US-6899734-\$ or US-6513405-\$ or US-4898493-\$ or US-4840291-\$ or US-6344057-\$ or US-3535977-\$ or US-6190413-\$ or US-5776197-\$ or US-7238205-\$ or US-5776198-\$).did. or (DE-19509317-\$ or WO-9932055-\$).did. or (WO-9932055-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/05/30 13:05
S78	6	S77 and detent	US-PGPUB; USPAT	OR	ON	2008/05/30 13:05
S79	1	"5723013".pn.	US-PGPUB; USPAT	OR	ON	2008/05/30 13:08
S80	9	("20040133281"   "20040172021"   "20050277938"   "5401269"   "5556431"   "6368350"   "6936071"   "7204852"   "7250060").PN.	US-PGPUB; USPAT	OR	ON	2008/05/30 13:10
S81	275388	"9" and (detent or snap)	US-PGPUB; USPAT	OR	ON	2008/05/30 13:11
S82	3	S80 and (detent or snap)	US-PGPUB; USPAT	OR	ON	2008/05/30 13:11
S83	1	"20020077702"	US-PGPUB; USPAT	OR	ON	2008/05/30 13:13
S84	3703	(detent with shoulder)	US-PGPUB; USPAT	OR	ON	2008/05/30 13:13
S85	87	S84 and "606".clas.	US-PGPUB; USPAT	OR	ON	2008/05/30 13:13
S86	11	"6,106,539"	USPAT	OR	OFF	2008/05/30 14:59
S87	1	"6106539".pn.	USPAT	OR	OFF	2008/05/30 15:00

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